DECLARATION AND POWER OF ATTORNEY

Attorney Docket No. 34029/US/2

In re Application of: Ryan Westberry, Lars-Erik Peters, and Jessica Jaclyn Greenlee.

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name. I believe I am an original, first, and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: "Anti-Freeze Protein Enhanced Nucleic Acid Amplification," the specification of which was filed on August 4, 2006 and assigned U.S. Non-Provisional Application No. 10/588,587, and is a U.S. national phase patent application of PCT/US2005/003502, filed February 4, 2005.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I do not know and do not believe that the same was ever known or used by others in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to the date of this application. I further state that the invention was not in public use or on sale in the United States of America more than one year prior to deta of this application. I further state that the invention was not in public use or on sale in the United States of America more than one year prior to deta of this application. I Innderstand that I have a duty of candor and good faith roward the Patent and Trademark Office, and I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37. Code of Federal Revalations, 8 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (d), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Application No.	Country	Filing Date	Priority Claime	ed Under 35 USC § 119 (a)-(d)
PCT/US2005/003502	WO	February 4, 2005	Yes X	No

I hereby claim the benefit under Title 35, United States Code, § 119(e) of each United States provisional application(s) listed below:

Application No.

Filing Date

60/541,999

February 4, 2004

I hereby claim the benefit under Title 35, United States Code, § 120 of each United States application(s) listed below and, insofar as the subject matter disclosed and claimed in the present application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

Application No.

Filing Date

Status: patented, pending, abandoned

10/588.587

August 4, 2006

Pending

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patents issuing thereon.

POWER OF ATTORNEY: I hereby appoint the practitioners associated with Customer Number 80964 to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Send correspondence to:

King & Spalding LLP Customer No. 80964

Four Embarcadero, Suite 3500 San Francisco, CA, 94111 Direct telephone calls to (415) 318-1212

Todd A. Lorenz

Full name of first inventor: Ryan Westbery	Citizenship: United States of America		
Inventor's signature	Date:		
Residence and Post Office Address: 1055 Elizabeth Street, Denver, CO 80209			

Full name of second inventor: Lars-Erik Peters	Citizenship: Germany
Inventor's signature	Date: 12/05/07
Residence and Post Office Address: 210 Geneseo Street, Lafayette	e, CO 80026

Full name of third inventor: Jessica Jaclyn Greenlee	Citizenship: United States of America			
Inventor's signature	Date:			
Residence and Post Office Address: 707 Julian Circle, Lafayette, CO 80026				

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PCT/US2005/003502	WO	February 4, 2005	Yes	Х	No
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Application No. Filing Date Status: patented, pending, abandoned

10/588.587 August 4, 2006 Pending

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Todd A. I.orenz

Priority Claimed Under 35 USC 8 119 (a)-(d)

Full name of first inventor: Ryan Westbery	Citizenshi	p: United States of America			
Inventor's signature Luciu S. Win Hours	Date:	11-4-08			
Residence and Post Office Address: 1055 Elizabeth Street, Denver, CO 80209					

Full name of second inventor: Lars-Erik Peters	Citizenship: Germany				
Inventor's signature	Date:				
Residence and Post Office Address: 210 Geneseo Street, Lafayette, CO 80026					

Full name of third inventor: Jessica Jaclyn Greenlee	Citizenship: United States of America				
Inventor's signature	Date:				
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Application No.	Country	Filing Date	Priority	Claimed U	nder 35 USC § 119 (a)-(d)
PCT/US2005/003502	WO	February 4, 2005	Yes 2	X	No

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Application No.

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60/541,999

February 4, 2004

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POWER OF ATTORNEY: I hereby appoint the practitioners associated with Customer Number <u>80964</u> to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

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Todd A. Lorenz

Full name of that inventor, Ryan Westberry	Cirizenship: United States of America
inventor's signment	Date:
Residence and Post Office Address, 1955 Elfrabeth Street, Denver	,CO 30209

Pull turns of Vecome inventor: Lars-Raik Paters.	Citizenshipi Germariy
Invitator's signature	Date:
Residence and Post Office Address: 210 Geneson Street	Laftryone, CO 80026

Full name of third inventor. Jessica Jaclya Greenlee	Citizenship: United States of America
terventer's signifier. June Manhe	Dieto: 11-6-08
Residence and Post Office Address: 707 Julian Circle, Laftsyste, CO	D:80026